HERMES DECLARATION EXHIBIT 7 – PART 2 OF 2

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	Subject VICRYC 2-5 DYED - & BENDING RIGIDITY Purpose DETERMINE INITIAL + FINAL BENDING RIGIDITY	
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	Project No. 16212 Experiment No. Date 9/15/89 Book No. 217	
	Project No. 162. Experiment No. Subject SURFACE FLUORINATION OF VICAYL SUTURE Purpose EVALUATION EFFECT ON HAND AND ICUST TIE-DOWN 21.7	5
	SIZE Z-O VIOLET	
	BACKGROUND SAMPLES OF WICHYL BRAID COT #	
	PROCESSED BY TEKMAT CONPORATION OF	
ပ္	ASHLAND MASS. THREE PROCESS CONDITIONS	
; ;	DE THE ELVONINE SURFACE PLASMAT TECHNIQUE	
DePuy Mitek, Inc. v. Arthrex, Inc. C.A. No.04-12457 PBS DMI002660	WERE PERFORMED BY TEKNAT AND RETURNED.	
245 245 26	THE SAMPLES HAVE BEEN LAGELED:	
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itek, No.	43801 - 08 - TI (TREATMENT 1)	
C.A.	A3801-08-72 11 12	
ne Pu	A3801 + 03 - 73 " 3	
7	A3801 - OB - C CONTROL - 10 THEATMENT	
	Projedune + RESULTS	
	SAMPLES WELL EVALUATED FOR HONO + TIE-DOWN	
	BY MGS. THE SAMPLES TI, TZ TB JENE ALL WONSE	
	THAN THE CONTROL FOR HAND PRIMARILY OUR TO	
	A Gnoss va or lation on Rovertiness in THE	
	BRAID CT APPEAN, THAT THE BRAIDS WERE SUBJETED	
	TO A THE MAIL MEATINET W/O TENSON AND	
	THAT THE CASE NEUAXATION ALLOWED DIFFERENTIAL SHALLUSE INTHE BARIO. SAMPLE 3 HAD THE MOST	
	PRONUNCED EFFECT, SANCIES 1 AND 2 LENE	
	Lawlu Harris	<u></u>
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	A STABLE STATE	
	AND THE CONTROL. E. THOUGH, T3 WAS	
	STILL SIGNIFICANTLY ROUGHEN AND MAJAIEN	
	HAN TO A COATED VICKTE SUTURE IN TIE-DOWN	
	AND WOULD MUST CINELY NOT SE SUIT ABLE FOR	
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Page	Project No. MFE Experiment No	Date 10/19/89	
_175	Subject MICROFIBER EVALUATION Purpose EVALUATE THE BENOWL +	TENSILE PROPERTIES UF	
	FINE OPE POLICESTER Y	ARNS VS. CONSENTIONAL	4
	OALRON YARN		-
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:	8 WARPS ON ROLL 2. THE SA	AMPLES WENE LABELED AS FOLLOWS:	
٠.	MCE-01 ASA41 1100	d oides CONFIDENTIAL -	
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*	MFE-03 ASAHI 50	d/ 0.52 det d/ 2.0 det	-1
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:	RESULTS		
	THE FOLLOWING DIAM, TENSILE	, AND KNOT STRENGTHS WERE DETERMINED	$\overline{}$
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ic. v. r-124 202,	MFE-02 12.84 13.8	$\frac{106}{7}$ $\frac{50}{1990}$ $\frac{7.414}{7.80}$ $\frac{57,300}{7.8}$ $\frac{12.9}{7.8}$	- 1
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y Mitek, Inc. v. Arthrex C.A. No.04-12457 PBS DMI002661	MFE -04 8.820 7.5	58 124,100 3.952 69,810	
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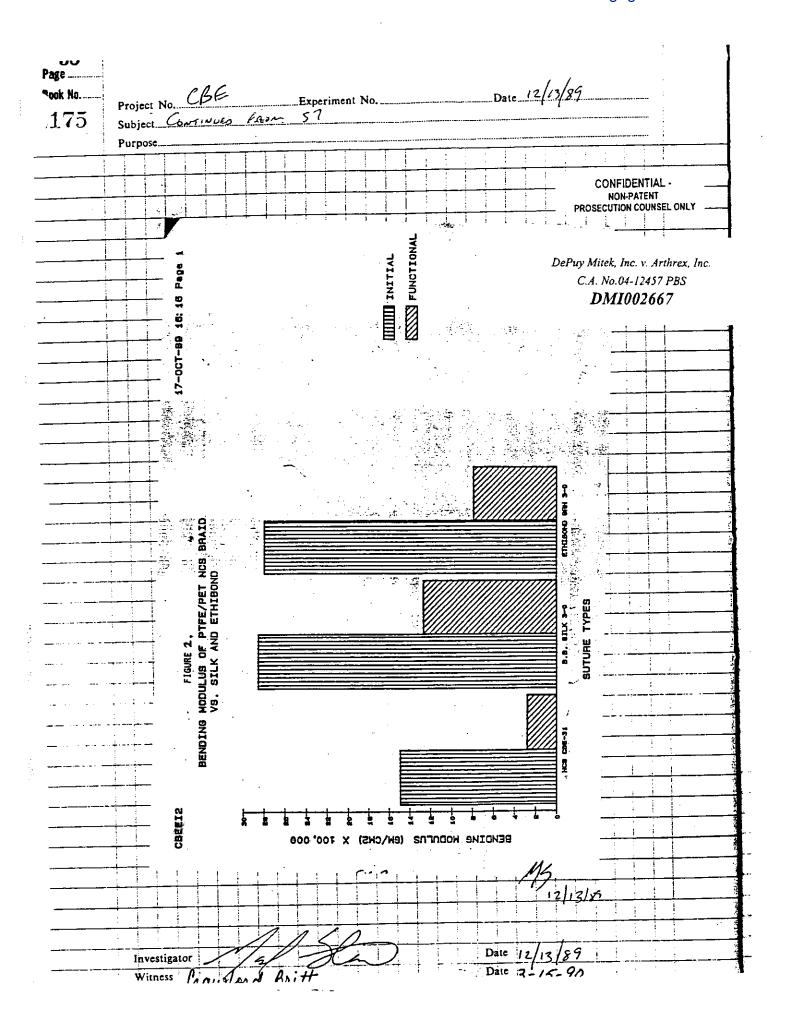
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	EVACTION AL (200 CTCE) EJ (Cu.cn /5Thano)	
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1	SAMPLE DIAM FISTARD, MITTIAL FIGURD, E	
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	RADIUS DE (TO 132) 30 THAT E CONFORTE TENTE	
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6.52	MFE-03 1.25×10 2.30×10 2.42×10 1.89)	110
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1	MFE 04 2.47 × 10° G. 64 × 10° 1.25 × 10° 2.24	X10
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_175	Purpose Cont Fra p53
	Purpose
	INITIAL MODULUS (E) DERIVED FROM BENDING
	TESTS AS A FUNCTION OF DPF FOR PET CONFIDENTIAL - NON-PATENT
	MODULUS (GM/CM2) X 10 PROSECUTION COUNSEL ONLY
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	0 05 1 15 2 2.5
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	- INITIAL + FUNCTIONAL(2 CYCLE)
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	DePuy Mitek, Inc. v. Arthrex, Inc.
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	OF MECHANICAL INTERLOCKING. From SIMPLY THE GOLD OIGNATION
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	SAMPLES THE UIST WAS PAGRADUTE FIGURE CONTROLLY
	WENE HOT STREAMED AT CONDITIONS OPTIMIZED FOR 20 OPT PRODUCT,
	WHILL MAY AE FOU SEVENE FOR OI + 0.52 OPE GIBERS.
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AND KNOT SECURITY THIS COULD BE IMPROVED	
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STRENGTH ROLLINERS, BUCH 173, I I	7.)
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15 NECESSAN FOR THIS APPRIAGE IN GROEN	
TO FORM THE MICHOGIANULAN STRUCTURE,	
THIS HIGH CAUSTAGE OUT CAN SE MORE OUS. 13	<u>- ′= </u>
BY THE USE OF VERY PURE HIGH MAN PORTMEN	
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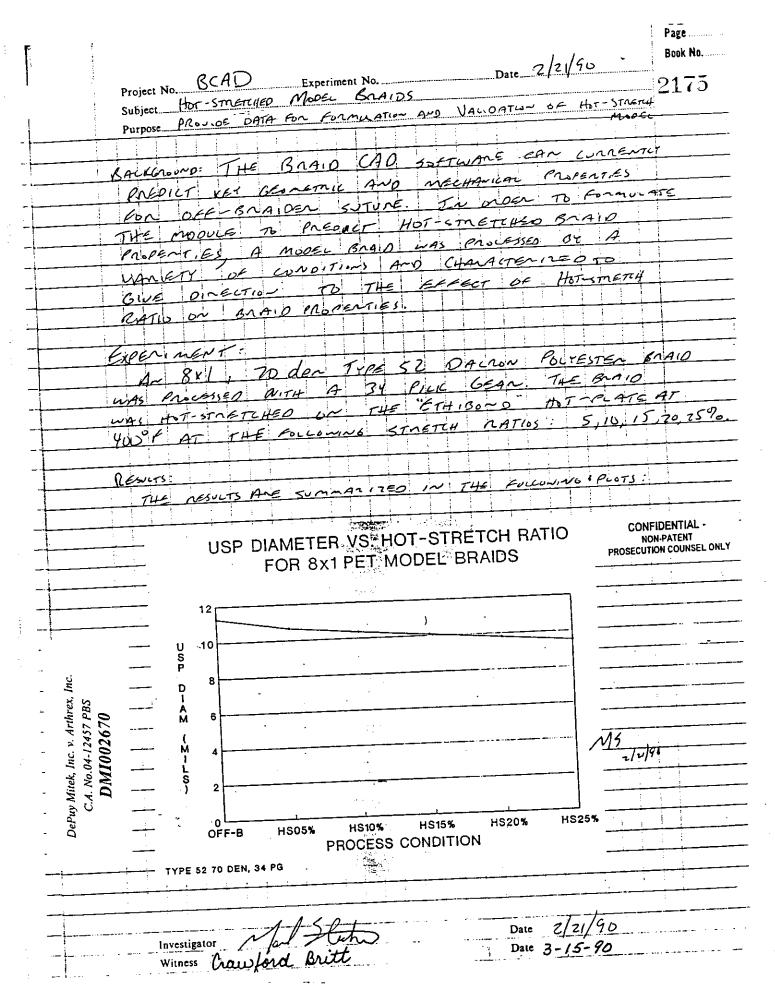
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Book No	Project No
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	Purpose PROPRIETANY BRAID WITH IMPROVED HAWDUING PROPERTIES
· · · · · · · · · · · · · · · · · · ·	
	BALKGROUND: (16 26) PTEE (PET CARRIER BLENDS
	HAVE GEEN FOUND TO OFFER EXCEPTIONAL HANDLING
	PROPERTIES FOR A BRAIDED SUTURE.
	CONSTRUCTION
	A CARRIER BLEND COMPOSITE BRAID IS PRODUCED USING
	and unany and CET YANNI. THE SHEATHX
	CONE COUNT IS 16X 3. THE SHEATH CANNER
	LAYOUT IS 2 PIFE, 2 PET, 2 PIFE WHICH
	INSTRES A TORSIONALLY STABLE BRAID SINCE
	AN EQUAL # DE CARRIERS EXIST IN THE CW
	AND CON DIRECTIONS THE CONE YARRY ANE
	ALL PET FOR ADDED STRENGTH, THE PIPE YARNS
	Ang 75 den / 12 FILAMENT MANDEAUTURED DY SHOWA (JAPAN), THE PET YANNS AND 55 DEN/27
	FILAMENT / TIPE 57 MANUFACTURED DE OUPONT
	THE TOTAL VOLUME ENACTION OF EACH CONPONENT
	Ang PTE 5270, PET 44 20. CONFIDENTIAL - NON-PATENT
	PROSECUTION COUNSEL ONLY
	THE WAR WERE WOUND ON BOBBINS PER STANDAND
	AND PAIRO ON THE BRADER PER
	A DS 22 GAS USED FOR TENSION ON
	THE PET YANN NO YAMP 180 STONE STONE
•	AL USED ON THE PIECE
	CEAN WAS USED RESULTING IN TLATT.
**	O CONE TENSION WAS ADSUSTED TO
···	30 GMS. ACTEN BRAIDING, THE
	OF SUTURE WAS SCOUNED AND HUT -STRETCHES
	put DUE- A HOT-PLATE AT YOU'F A-D
	15% STRETCH RATIO. SUBSEQUENTLY, THE
	SUTUME WAS PASSED THROUGH A II MILL DIE AFTER
	PASSING THROUGH A FORCED AIR OVER AT 300°F.
	DePuy Mitek, Inc. v. Arthrex, Inc.
	C.A. No.04-12457 PBS
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	Date 11/3/89
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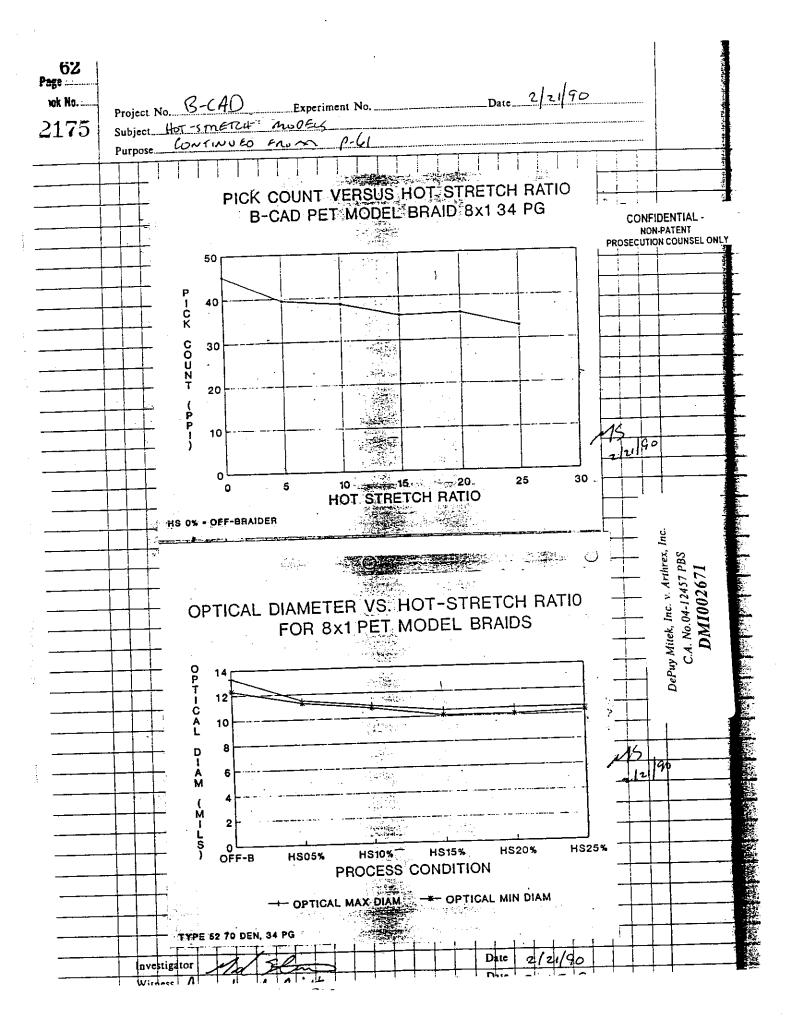
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PUPOSE THE DE ON AND LANGUET OF CARRIEL CAY DUT FOR GRANNED COMPOSTE BRAID. POPOS MICH IN COMPOSTE BRAID. O PET CARRIERS O PIFE CARRIERS O PIFE CARRIERS DEPUY MICK INC. V. ATHER, Inc. CAN DOLL 12457 PBS PROSECUTION COURSE ONLY Date 1/A/49	Samuel Sa	Project No. Carta Prom 2175-56	
FIG. 1. SCHEMATIC OF CARRIER CAY DUT FOR BRANCE ON CONFIDENTIAL CONFID	Ser Constitution		
THE OF CHARLES AS A STATE OF CARRIER LAY, DUT FOR BALLANTED TO PROSECUTION CONFIDENTIAL MONATORY OF CARRIER BALD. PROSECUTION CONFIDENTIAL MONATORY OF CARRIER BALD. Depuy Mitch Inc. v. Arbitros. V. Arbitros. Inc. v. Arbitros.		Purpose	<u> </u>
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FIG. 1. SLAEMATIC OF CARRIEL CAY DUT FOR BALANCED COMPONIEL HOWARDS FIG. 1. SLAEMATIC OF CARRIEL CAY DUT FOR BALANCED COMPONIEL HONDARDER HORSEUTON CONTROL PROSSEUTON CONTROL Date 14/0/45 Date 14/0/45			
FIG. 1. SLAEMATIK OF CARRIER LAY DUT FOR BALANCED COMFDENTIAL HONDARDH FIG. 1. SLAEMATIK OF CARRIER LAY DUT FOR BALANCED COMFDENTIAL HONDARDH PROSECUTION CONSEL ONLY PROSECUTION CONSELLOR PROSECUTION CONSELL	i i	1 1 THE DIE OF STATE 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
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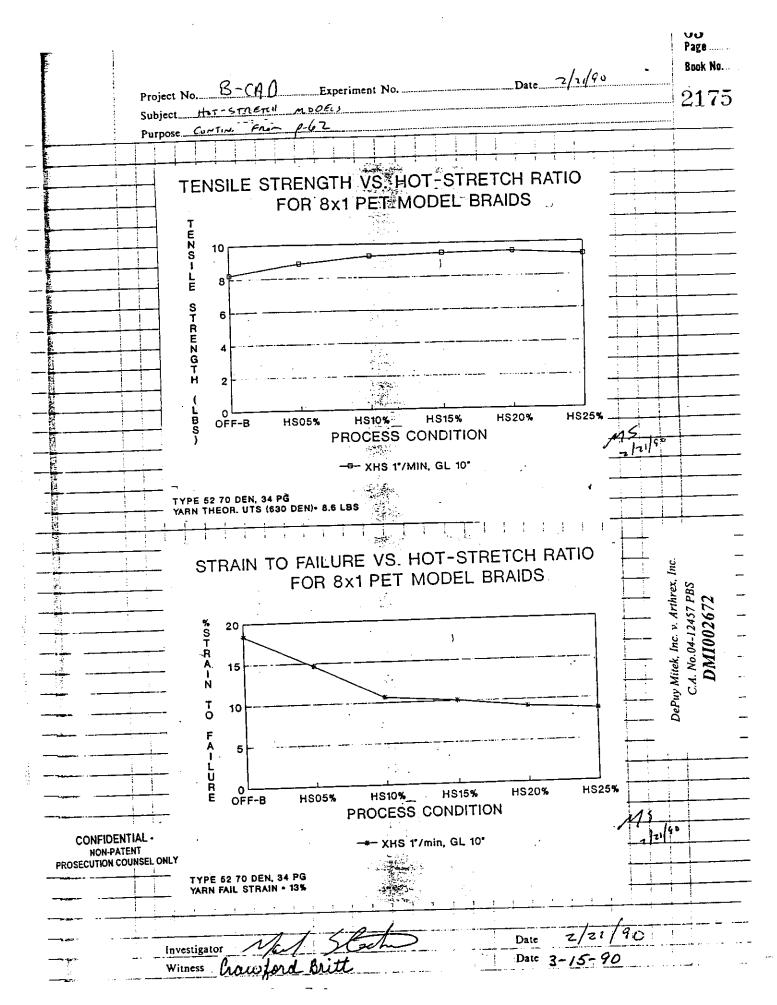


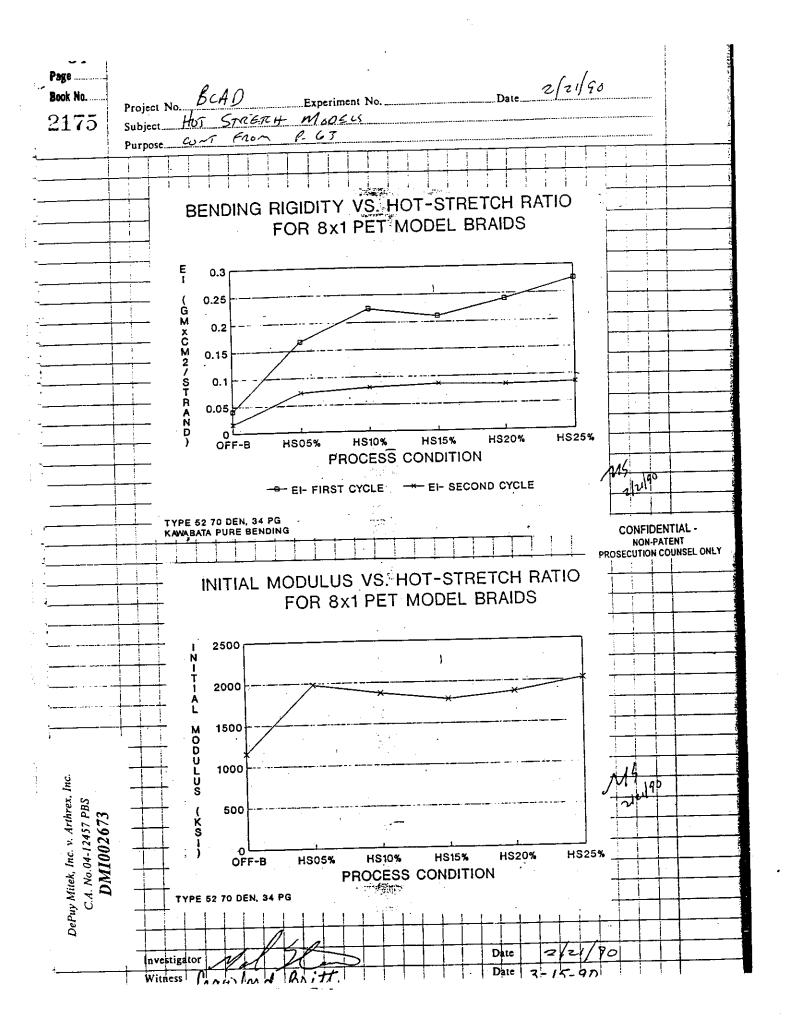
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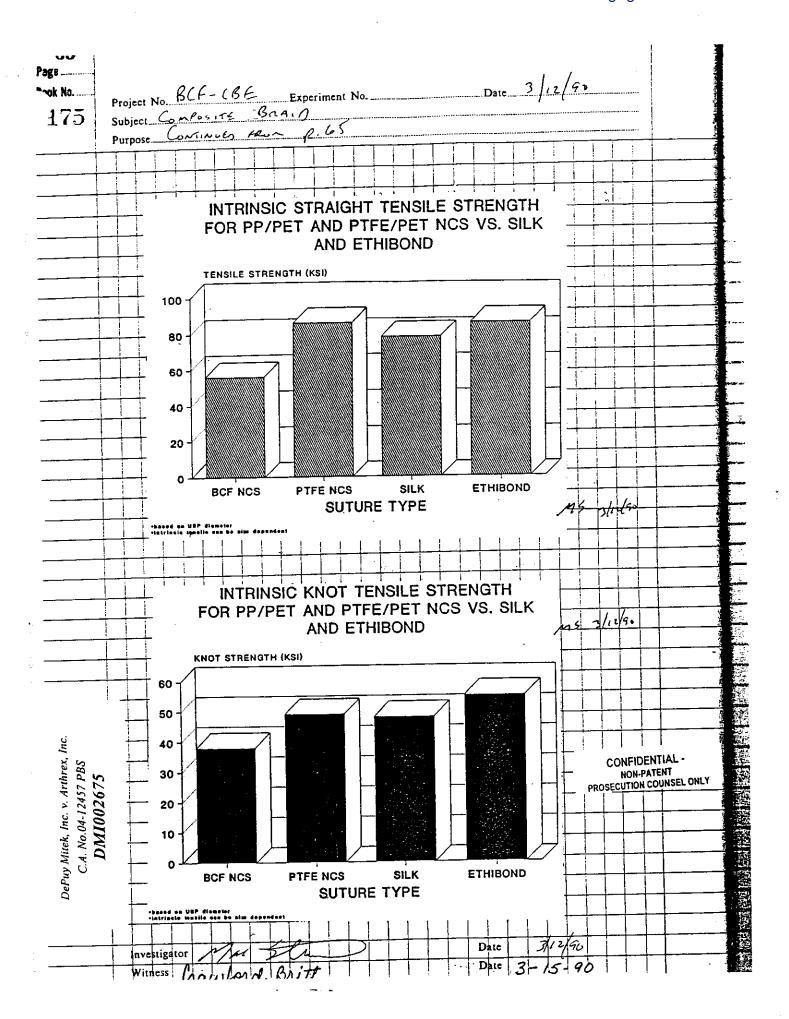


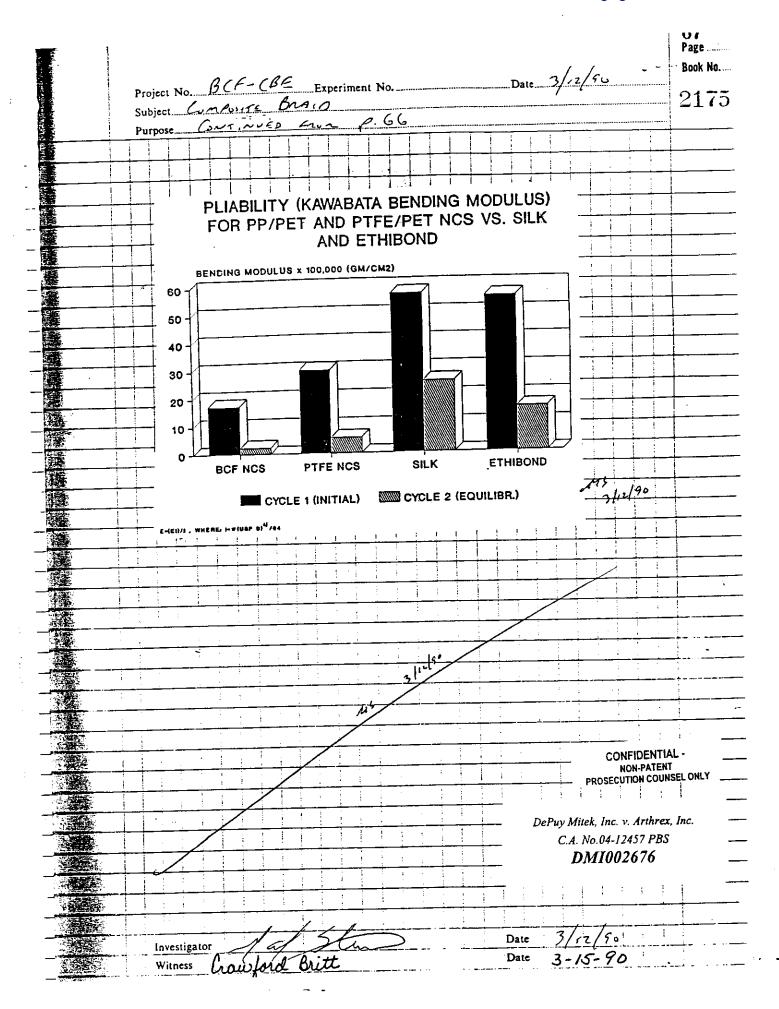






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